St. Joseph Action Pla	n ·	- T	abl	le	<b>3.</b> 1	L - 2	2016 Mast	er Plan		
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Transportation and Infrastructure	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous	Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	March 2021 update
Goal: Assess and maintain the City's existing infrastructure.  Objective: Ensure road improvements are done in a strategic way to efficiently improve connectivity and access for all users.		х							CIP developed as part of SAW Grant priroritized projects based upon the criticality of the infrastructure.  Connectivity to be addressed during public outreach effort (goal to implement recommendations in master plan where feasible)	Two pavement preventive maintenance projects have been completed and a third will happen in 2021. Street reconstruction has included new sewer and water lines and where feasible non-motorized paths. Projects took place in 2019 (Wallace), 2020 (Kingsley/Orchard), 2021 Langley
Objective: Implement the results of the Storm Assessment Management and Wastewater (SAW) grant to improve road pavement quality, focusing on highest priority actions first.		Х							SAW Grant CIP includes preventative maintenance for roadways. Emphasis on keeping good roads good (most cost effective)	Two pavement preventive maintenance projects have been completed and a third will happen in 2021.
Goal: Encourage biking and walking as an integral part of daily life in the	city.									
Objective: Improve bicycle and pedestrian safety and connectivity with transit, schools, parks, employment centers, shopping, and other municipalities.		х								
Action: Develop a plan for a non-motorized network that highlights opportunities for modifications to existing infrastructure as well as new infrastructure investments.					x		City, PC, MDOT, Others	Public, Grants	Wallace Ave Project incorporates a non-motorized path. Future projects (Langley, Kingsley, Morton, Orchard, etc.) expected to add non-motorized facilities. Public input (public outreach program) will be solicited.	Langley road project will include non-motorized path similar to 2019 and 2020 projects.
Action: Identify opportunities to encourage bicycle racks at public and private destinations.				x			City, Business Owners	Public, Grants	As part of SUP request for Honor Credit Union and McDonald's requested installation of bike racks as part of site plan.	2020 PC started review of text amendment to ZO regarding Access, Bikes, Parking, Loading. Will require equipment under certain conditions. City looking at providing equipment at parks and downtown area.
Action: Install comprehensive signage to define bike					Х		City, Others	Public	No action.	No action.
routes.  Action: Identify high pedestrian vehicular conflict locations and high traffic intersections and prioritize these for improvements.					х		City, MDOT	Public, Grants	No action.	Downtown Vision Master Plan called out locations within study area

Action: Identify and prioritize locations for traffic calming improvements.  Action: Ensure key sidewalk corridors are cleared of snow in a timely manner so residents can safely access walkable areas of the					x	x		City, MDOT  City, Home Owners, Business Owners	Public, Grants  Public, Private	attended Planning Commission meeting to discuss options for State routes. Traffic calming occurred on Lakeshore Drive c. 2005 (4 lane to 3 lane section), and on Ship Street c. 2016 (3 lane to 2 lane + turn lane). This continues to be a discussion topic with MDOT.	Downtown Vision Master Plan provided examples along Main, Ship and Port Streets. MDOT looking at future Main Street/94 Trunkline improvements.  Task is completed in downtown area and school routes by Public Works Department in the morning of snow falls.
community year-round.										routes when more than 2".	
St. Joseph Action Pla	n	- T	ab	le	3.	.1	- 2	2016 Mas	ter Plan		
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Transportation and Infrastructure, continued	Most Important	Very Important	Important	Nithin 2 years	2-5 years	5 plus vears	Continuous	Responsible Party or Key Partners	Potential Funding , Source	2016-2017 activities with proposed activity for 2017/2018	
Action: Identify streets and corridors where bike lanes can be immediately implemented and execute these improvements.	_		_			x		City, Others	Public, Grants	No action. Planning Commission discussed if opportunities existed with MDOT along portions of Niles Avenue.	Downtown Vision Master Plan suggested changes to 2016 Master Plan map. Placement of bike lanes on Main Street is not appropriate as discussed with MDOT.
Goal: Investigate solutions to better manage transportation and parking	dem	ands.	1	1				1			
Objective: Investigate implementing a shuttle service and/or additional transit routes connecting off-street parking in areas outside of downtown with amenities in the core of the City.			х								
Action: Identify off-site parking locations that are not used to full capacity and work with property owners to secure shuttle pick-up locations.					Х			City, County	Public, Others	No action. Off-site parking used for Krasl Art Fair.	No action. Downtown Vision Master Plan referenced opportunites available.
Action: Investigate the feasibility of developing seasonal public transit routes to serve the off-site parking.						х		Staff, County	Public, Others	Early investigation of options taking place.	No action.
Objective: Identify creative solutions for easing the summer season parking.	Х										
Action: Enhance enforcement during the peak summer season and holidays.				x				Staff	Public	Added 4 reserve officers; increased day shift from 3 to 4 cars. Officer stationed at Broad/Lake St and at Lake Blvd/Park Friday thru Sunday for traffic flow. Added a bike patrol and increased foot patrol in problem areas.	Public Safety continues fine tuning traffic and parking control during summer months.
Action: Review existing regulations and consider increasing parking fines to deter people from parking illegally.					х			Staff, PC	Public	Fines increased in July 2016.	No additional action taken.

Action: Review zoning requirements for parking.  Action: Conduct a comprehensive parking study for both					x		Sta		Public Public, Grants	No action. Changes implemented below the bluff area for summer traffic along with limiting parking to	2020 PC started review of text amendment to ZO regarding Access, Bikes, Parking, Loading. Will require equipment under certain conditions. City looking at providing equipment at parks and downtown area. RRC requires amendments to ZO  Downtown Vision Master Plan completed comprehensive parking study for the downtown study area.
Action: Work with Berrien County to add signage and improve communication on beach parking avilability.				x			Sta	aff, County	Public	one side of street in other areas.  Changeable message sign installed at State/Water. Along Lake Blvd have signage directing traffic.	Public Safety continues fine tuning traffic and parking control during summer months.
Action: Review existing on-street parking regulations to ensure they are compatible with parking needs and the impact on existing neighborhoods, services, and infrastructure.					x		Re		Public	Implented one-wav  No action.	No action.
St. Joseph Action Pla	n ·	٠.	abı	le	<b>3.1</b>		20	16 Maste	er Plan		
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Transportation and Infrastructure, continued	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous	500	Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Action: Analyze and identify existing streets and parking lots capable of accommodating additional parking.					х		Sta	aff	Public	Along the upper hill of Lions Park Beach added angled and parallel parking spaces. Created drop off area for Silver Beach. Designated parallel spaces along 1st, 2nd and 3rd Streets.	No additional action taken.
Goal: Maintain, protect and expand public access and connectivity to Lake		higan	, the S	t. Jos	eph Ri	ver, a	and the	e Paw Paw River wat	erfronts.		
Objective: Improve pedestrian, bicycle, and vehicular connectivity and access between the north and south sides of the St. Joseph River.	Х										
Action: Encourage use of street legal low speed vehicles as a common form of transportation north of the St. Joseph River with possible connection and expansion to						х	Cit	у, МДОТ	N/A	No action.	Private business provides rental service. State law prohibits some locations where the vehicle can be driven.
Objective: Establish paths in corridors not well served by existing bicycle and pedestrian facilities.		Х									
Action: Establish a St. Joseph riverfront pedestrian and bicycle trail from the Margaret Upton Arboretum to Lakeland Healthcare and beyond, eventually connecting further south to the St. Joseph Charter Township trail system.						х		y, Residents <i>,</i> hers	Public, Grants	Intend to submit CIP request for easement preparation assistance to begin to secure easements along St. Joseph River south of Ann Street/Fisherman's Way	Investigated use of existing utility easements. Efforts stalled due to COVID-19

Action: Identify potential easements on private property along the		1								
riverfront to improve connections on both sides of the river.						х	City, Residents	Public	No action.	No action.
Action: Work with Lakeland Hospital to establish a path through the hospital property by establishing an easement.	t				х		City, Others	Public	No action.	Investigated use of existing utility easements. Efforts stalled due to COVID-19
Action: Connect existing trail facilities at Harbor Shores and Harbor Village with downtown St. Joseph and the waterfront.					х		City, Others	Public, Grants	No action.	Pedestrian bridge between Harbor Village and Benton Harbor across PawPaw River completed. Cornerstone and Berrien County created boat taxi locations in several areas.
Action: Establish a trail along the CSX right of way along Lake Michigan south of the water treatment plant.						x	City, Others	Public, Grants	Feasility/Cost concern - CSX currently solely responsible for shoreline protection	No action taken.
Action: Identify potential easements on private property along the lakefront to improve connections south to the city limits.						Х	City, Others	Public, Grants	Same comment above regarding starting process to secure easements	No action taken.
St. Joseph Action Pla	an	- T	ab	le	3.1	L - 2	2016 Mast	er Plan		
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Community and Place	Most Important	/ery Important	Important	Within 2 years	2-5 years	s plus years	Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Goal: Preserve the traditional neighborhood feeling of safety, neighbor	liness	and va			ential	district	S.	, L. L.		
Objective: Maintain high quality, well staffed, rapid	Х	Т		_						
response police and tire services.										
response police and fire services.  Objective: Respect existing neighborhoods and improve transitions between commercial, residential, and other zoning districts.		х								
Objective: Respect existing neighborhoods and improve transitions between commercial, residential, and other		×			x		City	Public	Planning Commission is working agressively to draft a new Sign Ordinance. Planning Commission started investigating improvement options along Niles Avenue south of Napier Road. Staff has been working on possible changes to Zoning Ordinance in the area of parking and landscaping.	Future task of the Planning Commission and required by RRC program.
Objective: Respect existing neighborhoods and improve transitions between commercial, residential, and other zoning districts.		x			x		City	Public	agressively to draft a new Sign Ordinance. Planning Commission started investigating improvement options along Niles Avenue south of Napier Road. Staff has been working on possible changes to Zoning Ordinance in the area of parking and landscaping.	RRC program.
Objective: Respect existing neighborhoods and improve transitions between commercial, residential, and other zoning districts.  Action: Explore height restrictions, landscaping standards, and regulations on hours of operation to ensure commercial		x			x	x	City  City, Developers, Others	Public Public, Private	agressively to draft a new Sign Ordinance. Planning Commission started investigating improvement options along Niles Avenue south of Napier Road. Staff has been working on possible changes to Zoning Ordinance in the area of parking and	
Objective: Respect existing neighborhoods and improve transitions between commercial, residential, and other zoning districts.  Action: Explore height restrictions, landscaping standards, and regulations on hours of operation to ensure commercial developments are well-buffered from residences.  Action: Improve street lighting in residential districts, considering LED or street light covers, to shield the brightness of the halogen		x	x		x	x	City, Developers,		agressively to draft a new Sign Ordinance. Planning Commission started investigating improvement options along Niles Avenue south of Napier Road. Staff has been working on possible changes to Zoning Ordinance in the area of parking and landscaping.  No action in residential areas, need to work with I & M. Approximately 50% of lights in the downtown area	RRC program.  Entire downtown has been converted to LED. I&M installed LED lights on all

Action: Ensure definitions in the zoning ordinance are consistent with conditions in neighborhoods and are appropriate to the desired characteristics of the community.				х				iity	Public	As part of Sign Ordinance update, definitions being reviewed and updated.	Work continues as part of larger amendments.
Action: Encourage creation of neighborhood associations.					Х			ity	Public	No action.	No action taken.
Action: Explore locations for pocket parks within walking distance of all residences.				Х			Ci	ity	Public	No action.	No action taken.
Action: The City Commission will convene a series of focused meetings on key issue areas identified in the master plan to define existing conditions and prioritize future projects and initiatives, including but not limited to Below the Bluff neighborhoods, Niles Avenue, and the Harbor.				x			Ci	iity	Public	Meetings have taken place under the direction of Public Safety Department to address concerns associated with the lakefront as it relates to parking, safety and traffic. Anticipate more meetings throughout 2017.	Public Safety continues addressing areas Below the Bluff.
Goal: Promote a vital multi-use traditional downtown district.										I	
Objective: Investigate form-based overlay districts in the downtown core to protect existing character.			х								
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Community and Place, continued	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous	collicinations	Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Objective: Support and encourage residential opportunities above street level with varied ownership/rental qualities and many varied price points.			Х								
Objective: Make St. Joseph more diverse and inviting by encouraging growth of art, culture, and aesthetics.			Х								
Action: Nurture art-based businesses through regular art walks and art shows.							хо	Others	Private	The existing four programs are continuing.	No action taken.
Action: Maintain and promote strong cultural and civic events.							X Ci	ity, Others	Public, Private	Are continuing with established programs/events along and marketing programs.	St. Joseph Today has installed two murals and in the past worked with Parks and Recreation Advisory Board for temporary stair mural.
Action: Identify additional public and quasi-public opportunities for outdoor eating and gathering places.								ity, Developers, susiness Owners	Public, Private	No action.	2020 City allowed temporary seasonal use of 700 block of Pleasant Street for outdoor dining on the weekends in response to COVID concerns.
Goal: Improve the sense of community cohesion on and near main thoro	ughf	ires.									
Objective: Investigate form-based overlay districts on Niles Avenue, Main Street, and Lakeshore Drive to improve aesthetics and function and better incorporate these corridors into the community.			х								

Objective: Bury power lines and other utilities when possible in conjunction with planned roadwork.		х							Feasibilty/Cost Concern: 2004 Lions Park Drive Project. Burying Electrical lines alone estimated at \$500,000	
Objective: Improve visual character of main thoroughfares to foster business retention and attract new businesses.		х								
Action: Conduct a design charrette focused on main thoroughfares to identify key node(s) and opportunities for a more welcoming streetscape.							X City	Public	No action. During a meeting, the Planning Commission heard comments from MDOT regarding state route streetscape opportunities.	No action take. The Downtown Vision Master Plan discussed improvements to Main Street.
Action: Review parking standards and appropriate sized parcels to attract desired commercial types of businesses.							X	Public	Staff gathering data to provide to Planning Commission for discussion and recommendation.	2020 PC started review of text amendment to ZO regarding Access, Bikes, Parking, Loading. Will require equipment under certain conditions. City looking at providing equipment at parks and downtown area. RRC requires amendments to ZO
							X City, Develope	ers Public, Private	Key roads are predominately controlled by MDOT representative. Honor Credit Union decreased the number of curb cuts.	MDOT reviewing options as part of Main Street reconstruction later in 2020's.
Action: Facilitate Access Management by reducing driveways on main thoroughfares to improve safety.										
Goal: Work to provide recreational activities and community services tha	it enha	ance o	quality	of li	fe for	reside	nts and attract ne	w visitors.		
Objective: Improve collaboration and cooperation with local and regional entities to maximize existing parks and recreational offerings and amenities.	х									
St. Joseph Action Pla	n -	- T	abl	e	3.:	1 -	2016 M	laster Plan	1	
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Community and Place, continued		Very Important		Within 2 years	2-5 years	5 plus years	Responsible Party or Key	Partners Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Action: Establish a clearinghouse to serve as a single point of contact for organized recreational opportunities.						х	City, County	Public		Entered into an agreement with St Joseph Baseball Association and North Lincoln Baseball & Softball Association to administer youth baseball and
Action: Use the Parks and Recreation Master Plan to evaluate existing conditions and prioritize replacements and upgrades					х		City	Public	No action.  Removed and replaced equipment at Lions Park Beach. Removed out of compliance equipment at Riverview and TinyTots. Replaced swing seats at most parks to bring into compliance.	Softball.  Replaced swings and slide at Tiny Tots Park. Renovating amphitheater in Milton park. Updated landscaping in Lake Bluff Park.

Action: Evaluate whether existing facilities meet the diverse needs of the entire community.  Action: Keep the Parks and Recreation Master Plan					х		X	•	Public	Master Plans for Riverview, Dickinson, Whirlpool Centennial parks anticipated to approved in early 2018.  Adopted Master Plan in	Applying for grants to improve Whirlpool Centennial Park
current within the 5 year cycle.							^	ity	Public	February 2016.	Adopted Master Plan in January 2021
Action: Periodically review the use and amenities at city parks to keep up with visitor demand, resident demand, and the market.							х	City	Public	Master Plans for Riverview, Dickinson, Whirlpool Centennial parks anticipated to be approved in early 2018.	Completed Master Plan update in 2021.
Objective: Maximize the enjoyment and use of Riverview			Х								
Action: Evaluate the feasibility of additional recreational amenities, for example disc golf and a campground, at Riverview Park.					х		C	city, Others	Public, Private, grants	Park specific Master Plan draft completed, expect final approval in early 2018.	Completed Master Plan update in 2021.
Action: Maintain and expand trail system within park and add connectivity to city and other municipalities through implementation of a non-motorized path or bike lanes along M63 in conjunction with MDOT.					×		C	City, Others	Public, Grants	Park specific Master Plan in process. Anticipate completion of plan in early 2018.	Completed Master Plan update in 2021.
Goal: Continue strong communications between city government and lo the surrounding area.	cal an	d regio	nal go	vern	mental	enti	ties	as well as non-govern	mental organizations	to ensure actions are in harmony with	
Action: Hold regular joint meetings with community leaders, city boards and commissions, and with adjacent jurisdictions.							xic	City, Others	N/A	City involved with CEO meetings and the Michigan Great Southwest Strategic Leaderhsip Council. Collabrative meeting held with Berrien County to discuss Silver Beach area. WSJOB, JWWTP serve to foster better relations with our neighbors. Attend quarterly planning/zoning meetings with Berrien County staff.	Work continues as previously stated.
Goal: Maintain consistent, efficient, and transparent government proce  Objective: Continue frequent and diverse city	sses.	V	1							T	
communications and maximize the use of all forms of communication, including social media, city newsletters, and neighborhood groups.		^									
Goal: Develop a long-range land use and development vision for the Har	bor ar	ea.									
St. Joseph Action Pla	n ·	- T	abl	e :	3.1	-	20	016 Mast	er Plan		
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Economic Development	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous		Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	

Objective: The City will take a leadership role in identifying relevant stakeholders and spearheading conversations to share information, ideas, and concerns with regards to the future of the Harbor area.		х								
Action: Conduct additional traffic counts on streets throughout the harbor area to identify key traffic patterns and potential conflicts between residential and industrial users.					х		City, SWMPC	Public, Private	We have some counts taken north of the SJ River by SWMPC. The City Engineering Department purchased a traffic counter and is taking counts for projects listed in the CIP. Could be deployed for this, need direction.	No additional action taken.
Action: Determine the potential impacts of different future uses for the existing commercial harbor.					Х		City, SWMPC, Others	Public	No action.	No action taken.
Objective: Support and protect the Federal commercial harbor designation.		х								
Action: Investigate long term, sustainable locations and options for inner harbor dredging spoils, looking for potential collaborations with other communities.						K	City, County, Business Owners	Public, Private	Berrien County disbanned the St. Joseph River Harbor Authority Jan 2017. Cities of Benton Harbor and St. Joseph along with St. Joseph Charter Township exploring new multi- jurisdiction harbor authority options.	Harbor Study completed in Jan 2020. Three communities working on creating a committee which would draft rules/regulations for a future board. COVID has delayed work.
Action: Take a leadership role in encouraging and securing Army Corps of Engineering dredging activities of both the inner and outer harbors.							City, County, Business Owners	Public	City working with Army Corps of Engineering.	Action continues as previously stated.
Action: Encourage appropriate placement of dredging spoils on City beaches and waterfront.							X City, County	Public	Summer 2017 spoils were placed on the south end of beach area.	Action continues as previously stated.
Goal: Seek a balanced approach to tourism, recognizing its contribution to	o the	local	econo	my w	hile m	inimizi	ng impacts on residents'	quality of life.		
Goal: Support workforce needs of local employers.  Objective: Support efforts by Whirlpool, Lakeland Healthcare, LECO,						T				
Berrien County, Lake Michigan College, AEP, and other existing employers to attract and retain high quality employees.	Х									
St. Joseph Action Pla	n ·	- T	ab	le	3.1	l - ;	2016 Mast	er Plan		
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Economic Development, continued	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous		Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Action: Research the needs and wishes of 25-30 year-olds and create an action plan to address these needs.					х		City, Business Owners		No action.	Public Works - Parks Division looking at possible opportunities.
Action: Add WiFi hotspots to downtown St. Joseph.					Х		City, Others	Public, Private	No action.	No action taken.

Action: Provide broadband as an essential city infrastructure.				2	X		Otl	ners	Public	No action.	No action taken. Berrien County is working on survey.
Objective: Increase support of existing companies and employers in order to retain them in the city.	X										
Action: Work with St. Joseph Today to support business collaboration with events and networking opportunities.							X Cit	y, Others	Public, Private	Continued with established programs. Worked to decrease impacts on residents and businesses. New director hired in Feb 2017.	DDA approved contract with Holt Bosse to provide technical support to businesses during COVID. City Commission approved contract with Southwest MI Regional Chamber to create a virtual downtown experience as part of response to COVID.
Action: Collaborate with Cornerstone Alliance, Cornerstone Chamber Services, and Southwest Michigan Tourist Council to recruit new, desirable employers to the St. Joseph community.							X Cit	y, Others	Public, Private	Attended workshops regarding Redevelopment Ready Communities (RRC) through MEDC.	Two city staff are member of MI Economic Development Assocation and attend workshops. Requests for information/funding are forwarded to Cornerstone Alliance.
Action: Support access to and awareness of high quality pre-school, daycare, and out of school activities.				2	x		Cit	y, Others	Public, Private	No action.	Parks Division provides summer programs in coordination with other agencies.
Action: Enhance after-school programs through partnerships between schools and PTA collaboration.				2	x		Cit	y, School District	Public	No action.	No action taken.
Goal: Attract and encourage new businesses and cultivate entrepreneurs	š.										
Action: Explore incentives to attract new businesses.							X Cit	y, Others	Public, Grants	Approved State of Michigan incentive for Whirlpool Tech Center	Two staff have completed Basic Course in Economic Development. Incentives approved for LECO and United Federal Credit Union both on Hilltop Road.
Action: Work with Cornerstone Alliance to explore business incubator or shared workspace opportunities for start-up companies.							X Cit	y, Others	Public, Private, Grants	No action.	No action.
Goal: Identify strategies to incentivize diverse and desirable residential de	evelo	oment	withir	n the	St. Jose	eph ci	ity lin	its.		•	
Action: Utilize the 2016 Kinexus Housing Market Analysis to inform identification of affordable housing locations and multifamily developments.				2	x		Cit	y, Others	Public, Other	No action.	Planning Commission studying options to provide additional housing options on Main Street ground floor buildings.
Action: Consider modifying the zoning code where appropriate to maximize housing options.					X		Cit	У	Public	No action.	Planning Commission studying options to provide additional housing options on Main Street ground floor buildings.
Action: Foster public-private partnerships to promote increased housing options.				2	X		Cit	y, Others	Public, Private	No action.	No action taken.
Action: Study options for pursuing affordable housing funds through programs like the MSHDA HOME program, downtown rental rehab, and low income tax credits.					х		Cit	y, State, County	Private, Grants		
Goal: Provide a transparent, supportive, welcoming environment for dev	elopr	nent o	or rede	velop	ment o	of pro	operty	when supported b	y the master plan ar	No action.	No action taken.
St. Joseph Action Pla	n ·	Ţ	abl	e i	3.1	5	20	16 Mast	er Plan		
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Natural Areas and Resilience					$\neg$		ty or	8		
	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous	Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Goal: Maintain, preserve and protect St. Joseph's shorelines, natural are	as an	d natu	ıral re	source						
Objective: Protect public trust property along the Lake Michigan shoreline, and existing homes near the shore.	Х									
Action: Revisit appropriate coastal measures south of the St. Joseph River as discussed in the 2012 Coastal Study.						x	City	Public	Contract awarded March 2017 which will allow for an update to the 2012 study. Final draft document presented in late 2017.	Document completed
Action: Update the 2012 Coastal Study north of the St. Joseph River at appropriate time intervals or water level change benchmarks, as described in the study.						x	City	Public	Contract awarded March 2017 which will allow for an update to the 2012 study. Anticipated completion in 2017.	Document completed
Action: Enforce appropriate regulations to ensure there is no improper construction in at-risk areas along the coast as identified by FEMA.						х	City	Public	Building permits are reviewed accordingly.	Building permits reviewed accordingly. FEMA in process of updated floodmaps creating VE zone along lake. Processed appeal request onbehalf of several residents. Awaiting response from FEMA.
Objective: Increase the tree canopy cover city-wide.			Х							
Action: Investigate becoming a nationally recognized 'Tree City'.						X	City	Public, Grants	Marita	No action taken.
Action: Use the tree canopy inventory conducted as a part of the vulnerability assessment to prioritize public street tree plantings.						x	City	Public, Grants	No action.  Money in 2017/2018 budget for street tree planting, \$15,000 budget allows for approximately 50 trees.  Will continue with tree planting program.	Have continued budgeting \$15,000 for tree planting to allow for 40-50 trees each year. Planted over 140 new trees in 2020.
Action: Consider instituting tree planting or maintenance requirements as a part of the zoning ordinance.						×	City	Public	No action. Planning Commission in early stages of discussion regarding landscaping requirements.	No action taken
Action: Adopt a tree maintenance, tree planting, and tree- cutting						x	City	Public	Beginning in 2015/2016 hired tree consultant for the removal and triming of trees. Studying options for yearly maintenance based on geographic areas.	Since 2016 have been performing a regular trimming program by identifying one section a year to be trimmed.
policy for public properties.  Action: Research projected shifts in tree species and transition street tree-planting programs to trees that will thrive in hotter summers and wetter winters.						x	City	Public	Completed list of desired species to be used throughout the community that better tolerate the weather.	Continue to use this list of street trees for planting program
Action: Create a list of appropriate tree species to plant and educate private property owners on proper maintenance and upkeep.						x	City	Public	List of Street trees has been prepared and is shared.	Stree tree list has been shared and used.

St. Joseph Action Pla	n	- T	ab	le	3.1	!	20	016 Mast	er Plan		
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Natural Areas and Resilience, continued	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years Continuous		Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Objective: Preserve water quality.	Х										
Action: Collaborate with local and regional entities and the State of Michigan to monitor water quality regularly, sharing data with surrounding jurisdictions.						х		City, State, County, Others	Public	Attend the Berrien and Cass County MS4 Group regurley to discuss concerns and share information.	Continued work as previously outlined.
Action: Conduct business education and outreach to home owners.						x	С	City	Public	Hosted Southwest Michigan Planning Commission informational table in lobby of City Hall information included water resource activities.	
Action: Work with upstream jurisdictions to reduce nutrient loading in the St. Joseph River from agriculture run-off and lawn care products.						х	С	City, Others	Public	No action. Some discussion with Berrien and Cass County MSR Group meeting.	
Action: Complete the combined sewer overflow disconnection.						×	С	City	Public	In compliance with CSO-NPDES permit. 2017 CSO project complete. Flow monitoring currently underway in order to determine storage size for 2019/2020 Project.	In process of permit renewal this year.
Action: Preserve existing wetland functions and consider adopting a local wetland ordinance for added protection.						х	С	iity	Public	No action. The treatment of Japanese Knotweed will help to protect wetlands.	Continued work as previously outlined.
Action: Evaluate strategies to control invasive species.						x		City	Public, Private, Grants	2017 is third summer contractor has been hired to treat the central ravine area along the sewer easment for Japenese Knotweed, also reach out to adjacent properties for private service. City staff certified to treat on various City properties. Hosted and attended symposium. Monitored existing invasive species map. Prepare newsletter articles and provide information on website.	Continued work as previously outlined.
Goal: Explore policy making and management options for local alternati	ve en	ergy u	se and	l cons	ervatio	on of r	resou	urces.			
Objective: Consider adopting ordinances that detail permissible use alternative energy sources; as well as conservation measures.			х								

Objective: Identify energy efficiency cost saving opportunities for residents and business owners.			×							City is approximately 50% complete with changing downtown streetlight conversion to LED	
Action: Create measureable goals to incentivize businesses and residents, identifying appropriate non-regulatory benchmarks.						Х		City, Others	Public, Grants	No article	
St. Joseph Action Pla	an ·	- Т	ab	le	3.	1 -	- 2	016 Mast	er Plan	No action.	No action taken.
	Pi	riority	_	Ti	ime Fr	rame	_	Actions	only		
Natural Areas and Resilience, continued	Most Important	Very Important	Important	Within 2 years	2-5 years	5 plus years	Continuous	Responsible Party or Key Partners	Potential Funding Source	2016-2017 activities with proposed activity for 2017/2018	
Objective: Improve infrastructure for electric vehicles.			Х								
Action: Explore a comprehensive electric vehicle infrastructure ordinance to encourage provision of electric car charging stations.						х		City	Public	No action.	No action taken. City purchases hybrid vehicles when possible.
Objective: Improve stormwater management on public and private properties.			Х								
Goal: Improve access to local food.		_									
Objective: Expand the City of St. Joseph Farmer's Market			Х								
Action: Review the location and operating hours of the farmers market. Consider operating it near local employment base during business hours to offer workers the opportunity to purchase fresh foods.					х			City, Others	Private, Others	Discussions were had with organizers to relocate to new location or expand hours. No changes from past years occuring in summer 2017.	
Action: Address delivery logistics to reduce congestion.					х			City, Others	Private, Others	Discussions have occurred. Issuing one parking permit per farmstand.	No additional action taken.
Objective: Promote and expand small scale food entrepreneurism			Х								
Action: Explore locations for community gardens.						Х		City, Others	Private, Grants, Others	No action.	No action taken.
Action: Encourage and support regional food entrepreneurs by providing a hub for advertising and shuttles to farms, vineyards, and breweries.						х		City, Business Owners, Others	Private, Others	No action. Some restaurants sponsor tours. Not a city activity.	No additional action taken.